

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 10955 (1984): Gimlet for Trephine [MHD 17: Health Informatics]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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Indian Standard



SPECIFICATION FOR GIMLET FOR TREPHINE

1. **Scope** — Covers requirements for gimlet for trephine used in veterinary surgery.
2. **Shape and Dimensions** — As shown in Fig. 1.

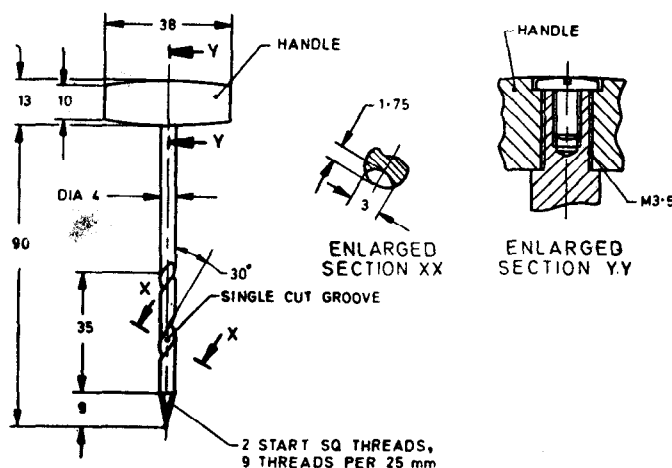


Fig. 1 Gimlet For Trephine

2.1 A deviation of ± 2.5 percent shall be allowed on all dimensions.

3. **Materials** — Gimlet and handle shall be made of stainless steel conforming to Designation 30Cr13 or 40Cr13 of IS : 6603 - 1972 'Specification for stainless steel bars and flats'.

4. **Requirements** — The gimlet shall have sharp, well cut threads and shall be screwed into the handle and countersunk flush with the handle surface. The surface of the gimlet shall be free from burrs, pits, cracks and other surface defects. The gimlet shall be passivated and polished bright.

5. **Hardness** — The gimlet shall be uniformly hardened to a hardness of 500 to 600 HV. The hardness shall be tested in accordance with IS : 1501-1968 'Method for Vickers hardness test for steel (first revision)'.

6. **Functional Test** — When moderate manual pressure is applied to the gimlet, it shall effectively drill a hole in a fresh piece of bone 25 mm thick. The test shall be carried out six times and on completion of the test, the threads of the gimlet shall show no sign of damage.

6.1 **Corrosion Resistance Test** — Shall conform to IS : 7531-1975 'Method for boiling and autoclaving test for corrosion resistance of stainless steel surgical instruments'.

7. **Marking** — The gimlet shall be legibly and indelibly marked with the manufacturer's name, initials or recognized trade-mark, and the words 'stainless steel or letters 'SS'.

7.1 **ISI Certification Marking** — Details available with the Indian Standards Institution.

8. **Packing** — As agreed to between the purchaser and the supplier.

9. **Sampling** — As agreed to between the purchaser and the supplier.

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